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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|--|-------------|----------------------|---------------------|-----------------|
| 09/848,574 | 05/03/2001 | Michael B. Raynham | 10004326-1 | 6827 |
| 7590 11/15/2004 | | | EXAMINER | |
| HEWLETT-PACKARD COMPANY | | | DAMIANO, ANNE L | |
| Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400 | | | ART UNIT | PAPER NUMBER |
| | | | 2114 | |

DATE MAILED: 11/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | |
|---|---|---|----------------------|--|--|--|
| Advisory Action | 09/848,574 | RAYNHAM, MICHAEL B. | | | | |
| · | Examiner | Art Unit | | | | |
| | Anne L Damiano | 2114 | | | | |
| The MAILING DATE of this communication appe | ars on the cover sheet with the c | orrespondence address | | | | |
| THE REPLY FILED 11/1/04 FAILS TO PLACE THIS APPENDENCE, further action by the applicant is required to average final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114. | oid abandonment of this applica a timely filed amendment which | ation. A proper reply to a | | | | |
| PERIOD FOR REPLY [check either a) or b)] | | | | | | |
| a) The period for reply expires 3_months from the mailing date b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Office timely filed, may reduce any earned patent term adjustment. See 37 C | Advisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CFI of extension and the corresponding amounth that the shortened statutory period for reply the later than three months after the mail | g date of the final rejection. HE FINAL REJECTION. See MPEP R 1.136(a) and the appropriate extens unt of the fee. The appropriate extens originally set in the final Office action; | sion sion ; or | | | |
| 1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF | R 1.191(d)), to avoid dismissal o | | | | | |
| 2. The proposed amendment(s) will not be entered be | ecause: | | | | | |
| (a) X they raise new issues that would require further consideration and/or search (see NOTE below); | | | | | | |
| (b) ☐ they raise the issue of new matter (see Note below); | | | | | | |
| (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or | | | | | | |
| (d) they present additional claims without canceling a corresponding number of finally rejected claims. | | | | | | |
| NOTE: See Continuation Sheet. | | | | | | |
| 3. Applicant's reply has overcome the following rejection(s): | | | | | | |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s). | be allowable if submitted in a se | eparate, timely filed amendme | nt | | | |
| 5. The a) affidavit, b) exhibit, or c) request for application in condition for allowance because: | | dered but does NOT place the | • | | | |
| 6. The affidavit or exhibit will NOT be considered bec raised by the Examiner in the final rejection. | ause it is not directed SOLELY t | o issues which were newly | | | | |
| 7. Solution For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we | | | | | | |
| The status of the claim(s) is (or will be) as follows: | | | | | | |
| Claim(s) allowed: 29-33 and 38-43. | | | | | | |
| Claim(s) objected to: 2,5,6,9-11,13,16-20,22,24 and | <u>28</u> . | | | | | |
| Claim(s) rejected: 1, 3, 4, 7, 8, 12, 14, 15, 21, 23, 25- | 27 and 34-37. | | | | | |
| Claim(s) withdrawn from consideration: | | | | | | |
| 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. | | | | | | |
| 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s) | | | | | | |
| 10. Other: | | | | | | |
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Continuation of 2. NOTE: Although the amended claims contain elements of the allowed claims, the amended claims do not contain the complete combination of elements that was deemed allowable. Therefore, the examiner cannot assure that amended claims that do not have every limitation of the allowable subject matter are allowable without further search and consideration.

SCOTT BADERMAN PRIMARY EXAMINER Application/Control Number: 09/848,574

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DETAILED ACTION

Allowable Subject Matter

1. Claims 29-33 and 38-43 are allowed.

Amendments to independent claim 29, along with persuasive arguments yield claim 29 and dependent claims 30-33 allowable.

2. Claims 2, 5, 6, 9, 10, 11, 13, 16-20, 22, 24 and 28 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 4. Claims 1, 12, 14, 15, 23 and 25-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Sexton (2002/0068983).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 6. Claims 3, 4, 7, 21 and 34 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sexton as applied to claims 1 and 29 above.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anne L Damiano whose telephone number is (571) 272-3658. The examiner can normally be reached on M-F 9-6:30 first Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571) 272-3645. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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ALD

SCOTT BADERMAN PRIMARY EXAMINER